

Using NAS MATLAB Licenses

A limited number of MATLAB licenses are available on NAS-supported workstations and supercomputing systems. To check current MATLAB license usage, run the `check_licenses` command as follows:

```
/u/scicon/tools/bin/check_licenses -m (view general licenses only)
```

```
/u/scicon/tools/bin/check_licenses -M (view general licenses and compiler/toolboxes)
```

Important Usage Information

Please note the following information when you use a NAS MATLAB license:

- When the MATLAB compiler/toolbox is run from the GUI, the license is held by the user until the GUI is closed.
- When the MATLAB command-line tools (such as the compiler) are used, the license is held by the user for 30 minutes after the last use. Using the tool again restarts the timer.
- If multiple MATLAB licenses are checked out by a single user, the newest MATLAB process will be terminated.
- The single-license limit only applies to the primary MATLAB license. Licenses such as the compiler or toolboxes do not count toward the limit.

See the [MATLAB License Policy](#) for more information.

Alternatives to Using NAS MATLAB Licenses

Alternatives to using MATLAB licenses include:

- Compile non-interactive MATLAB jobs so they do not require a license. See [Compiling MATLAB Scripts into Executables to Reduce the Use of Licenses](#).
- If you have access to a local MATLAB license that you are entitled to use remotely, you can utilize it by [running applications on Pleiades with your local license](#).
- Use [GNU Octave](#), an open source alternative to MATLAB. GNU Octave is available on Pleiades. To access it, run the following commands:

```
module avail octave
```

```
----- /nasa/modulefiles/spack/gcc-4.8 -----  
octave/4.2.1
```

```
module load octave/4.2.1  
octave
```

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Filesystems & Software -> Software -> Licensed Application Software -> MATLAB -> Using NAS MATLAB Licenses

<https://www.nas.nasa.gov/hecc/support/kb/entry/533/>